

Docket No.: M4065.0738/P738
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hong-Seok Kim

Application No.: 10/629,830

Confirmation No.: 7280

Filed: July 30, 2003

Art Unit: 2836

For: MATCH LINE SENSING AMPLIFIER FOR
CONTENT ADDRESSABLE MEMORY

Examiner: Not Yet Assigned

**SUBMISSION OF POWER OF ATTORNEY BY ASSIGNEE AND
CERTIFICATE BY ASSIGNEE UNDER 37 CFR 3.73(B)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

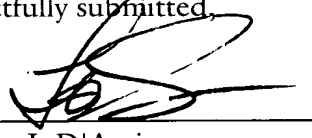
Dear Sir:

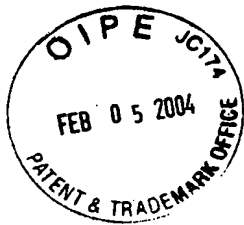
Transmitted herewith is a Power of Attorney by Assignee and Certificate by Assignee under 37 C.F.R. § 3.73(b) in relation to the above-captioned matter. Also attached is a copy of the related Assignment.

No fee is believed to be due in relation to this submission. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under order number M4065.0738/P738.

Dated: February 4, 2004

Respectfully submitted,

By 
Thomas J. D'Amico
Registration No.: 28,371
Catherine A. Ferguson
Registration No.: 40,877
DICKSTEIN SHAPIRO MORIN & OSHINSKY
LLP
2101 L Street NW
Washington, DC 20037-1526
(202) 785-9700
Attorneys for Applicant



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**POWER OF ATTORNEY BY ASSIGNEE AND
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73(B)**

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Micron Technology, Inc., Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment attached hereto, hereby appoints the attorneys and agents of the firm of Dickstein Shapiro Morin & Oshinsky LLP located at 2101 L Street NW, Washington, DC 20037-1526, listed as follows:

All practitioners at Customer Number 24998

and also, listed as follows:

Charles B. Brantley, III, 38,086; Michael L. Lynch, 30,871; Kevin D. Martin, 37,882; David J. Paul, 34,692; and Russ Slifer, 39,838 attorneys of Micron Technology, Inc. as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

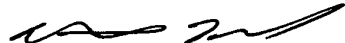
The Assignee certifies that the above-identified assignment has been reviewed and to the best of the Assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

Thomas J. D'Amico
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
Telephone: (202) 785-9700
Fax: (202) 887-0689

Respectfully submitted,

MICRON TECHNOLOGY, INC.



Michael L. Lynch
Chief Patent Counsel
Registration No. 30,871

Dated: Mar 22, 2002

COPY

ASSIGNMENT AND AGREEMENT

For value received, I, Hong-Seok Kim, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled MATCH LINE SENSING AMPLIFIER FOR CONTENT ADDRESSABLE MEMORY, described in an application for Letters Patent of the United States, serial no. 10/629,830, filed July 30, 2003, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

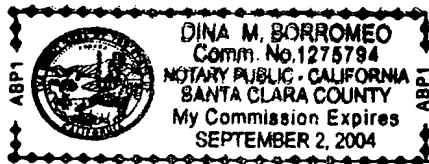
I agree that, when requested, I shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Hong-Seok Kim
Hong-Seok Kim

Date: Dec. 18, 2003

United States of America)
State of CA) ss.:
County of Santa Clara)

On this 18 day of December, 2003, before me personally came Hong-Seok Kim, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Dina M. Borrromeo
Notary Public